



EXHIBIT A

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ASSIGNMENT

WHEREAS, WE, Anthony Cerami, Carla Cerami, and Qiao-wen Xie, ASSIGNORS, citizens of the United States, residing at 121 Farrington Avenue, Sleepy Hollow, New York, 10591, 121 Farrington Avenue, Sleepy Hollow, New York, 10591 and 30 Sidehill Lane, Yonkers, New York, 10710, respectively, are inventors of the invention in

IMMUNE MODULATION DEVICE FOR USE IN ANIMALS

for which we have executed an application for a Patent of the United States

☐ which is executed on ☐ even date herewith or ☐ _____

- ☒ which is identified by Pennie & Edmonds LLP docket no. 10162-006-999
☒ which was filed on December 7, 2001, Application No. 10/017,457

and WHEREAS, Applied Vaccine Technologies Corp., a corporation organized and existing under the laws of the Delaware and having a place of business at 712 Kitchawan Road, Ossining, NY 10562-7668, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date June 19, 2002 Anthony Cerami L.S.
 Anthony Cerami

State of NEW YORK)
) SS.:
 County of WESTCHESTER

On June 19th, 2002, before me, CHRISTINE GALIS, Notary Public, personally appeared Anthony Cerami, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Christine Galis

Christine Galis
 Notary Public, State of New York
 No. 01GA5073633
 Qualified in Queens County
 Commission Expires March 3, 2003

Date June 19, 2002 Carla Cerami L.S.

State of NEW YORK)
County of WESTCHESTER) SS.:

On JUNE 19th, 2002, before me, CHRISTINE GALIS, Notary Public, personally appeared Carla Cerami, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Christine Galis

Christine Galis
Notary Public, State of New York
No. 01GA5073633
Qualified in Queens County
Commission Expires March 3, 2003

Date June 18, 2002 Qiao-wen Xie L.S.

State of New York)
County of Westchester) SS.:

On June 18th, 2002, before me, CHRISTINE GALIS, Notary Public, personally appeared Qiao-wen Xie, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Christine Galis

Christine Galis
Notary Public, State of New York
No. 01GA5073633
Qualified in Queens County
Commission Expires March 3, 2003